DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

PRODUCT CONTROL SECTION

www.miamidade.gov/pera/

MIAMI-DADE COUNTY

NOTICE OF ACCEPTANCE (NOA)

Peetz Windows and Doors, Inc. 15951 S.W. 41 Street, Suite 150 Weston, FL 33331

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "European" Outswing Glazed Wood Doors - L.M.I.

APPROVAL DOCUMENT: Drawing No. 1440, titled "European Outswing Impact Wood Door", sheets 1 through 9 of 9, dated June 09, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitation:

1. Hinges to be located 8" from top or bottom of frame and not to exceed =27" O.C.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Kall/Eifel, Germany and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 10-0615.06 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

NOA No 11-1024.17 Expiration Date: December 22, 2015

Approval Date: December 08, 2011 Page 1



Peetz Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS (transferred from file # 10-0615.06)

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. **1440**, titled "European Outswing Impact Wood Door", sheets 1 through 9 of 9, dated June 09, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.

(Note: The revision consist of compliance to FBC 2010 only)

B. TESTS (transferred from file # 10-0615.06)

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a outswing wood door prepared by Hurricane Test Laboratory, Inc. Test Report No. HTL-0284-0527-03, dated 05/22-28/03, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

- 1. Statement letters of conformance to FBC 2010, dated OCT 19, 2011, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.
- 2. Anchor verification calculations complying w/ FBC-2007, dated 06-09-10, prepared, signed and sealed by Warren W. Schafer, P.E. (transferred from file # 10-0615.06)
- 3. Glazing complies with ASTME-1300-02 &-04

D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 08-1224.04 issued to Solutia, for "Saflex Composite Glass Interlayer w/ PET", expiring on 12/11/2013.
- 2. Notice of Acceptance No. 11-0325.05 issued to Solutia Inc. for "Saflex Clear or colored interlayer", expiring on May 21, 2016.

F. STATEMENTS

- 1. Statement letters of conformance to FBC 2010, dated OCT 19, 2011, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.
- 2. Statement letters of conformance to FBC 2007 and "No financial interest", both dated June 09, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.(transferred from file # 10-0615.06)
- 3. Statement of compliance, issued as part of the above referenced test reports.
- 4. Distributor Agreement dated August 18, 2010, between Helmut Peetz, GMBH and Peetz Windows and Doors, Inc., signed respectively by Christian Peetz, President of Helmut Peetz, GmbH, and by Eva Leon, V. P. of Peetz Windows and Doors, Inc.

G. OTHER

1. This NOA revises NOA # 10-0615.06, expiring on 12/22/15.

2. Test Proposals # 03-0230, approved by BCCO.

Ishaq I. Chanda, P.E. Product Control Examiner

NOA No 11-1024.17

Expiration Date: December 22, 2015 Approval Date: December 08, 2011

GENERAL NOTES: THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S). 2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE. 3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO. 4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCALS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS. 5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ). IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE 8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF Kd \approx 0.85 May be applied per the asce-7 standard. 9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR Cd 1.6 WAS USED FOR WOOD SCREW ANALYSIS ONLY. 10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS. THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20. 11. ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC <u>CORNER & MULLION END CONSTRUCTION:</u> JAMB TO JAMB: HORIZONTAL MEMBER IS COPED, BUTTED TO VERTICAL MEMBER, JOINED WITH FOUR(4) 0.236" X 4.724" LONG GALVANIZED

WOOD SCREWS & GLUED WITH BINDAH D4 OR EQUIVALENT WOOD GLUE. JAMB TO SILL: VERTICAL MEMBER IS BUTTED TO SILL & JOINED WITH FOUR(4) 0.236" X 4.724" LONG S.S. WOOD SCREWS. MID-RAIL TO STILE: MID-RAIL IS COPED, BUTTED TO JAMB & JOINED WITH FOUR(4) 0.394" X 3.15" LONG WOOD DOWELS AND GLUED WITH BINDAN D4 OR EQUIVALENT WOOD GLUE.

MULLIONS TO JAMB: MULLION IS COPED, BUTTED TO JAMB & JOINED WITH SIX(6) 0.394" X 3.15" LONG WOOD DOWELS AND GLUED WITH BINDAN D4 OR EQUIVALENT WOOD GLUE.

MULLION TO SILL & JOINED WITH FOUR(4)

0.236" X 4.724" LONG GALVANIZED WOOD SCREWS. SASH: COPED, BUTTED TOGETHER, JOINED WITH SIX (6) 3/8" X 3 1/8"

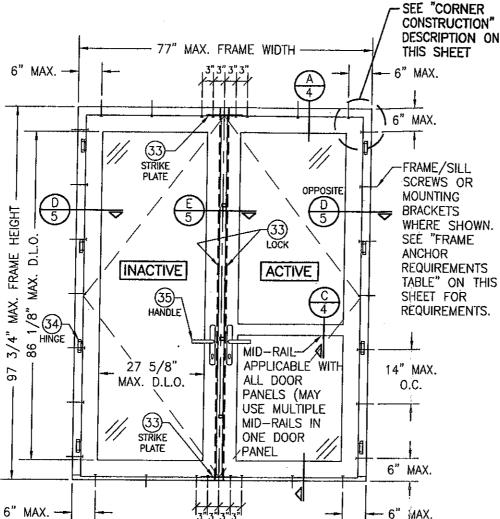
OPENING TYPE

(SUBSTRATE)

MIN. 2X6 WOOD FRAME OR BUCK

(MIN. GR. 3 & G=0.55) MIN. 1/8" THK 6063-T5 ALUMINUM

WOOD DOWELS & GLUED WITH BINDAH D4 OR EQUIVALANT WOOD GLUE.



EXTERIOR ELEVATION DOUBLE RECTANGULAR OUTSWING DOOR SCALE: 1/2" = 1'-0'

MINIMUM MINIMUM

EDGE DIST

1/2"

1/2"

1/2"

EMBED

1 3/8"

FULL

FRAME WIDTH 6" MAX. -- 6" MAX. 4 6" MAX. FRAME/SILL SCREWS OR OPPOSITE MOUNTING (P) (5) **BRACKETS** HEIGHT WHERE SHOWN. SEE "FRAME Ö **ANCHOR** <u>ا۔</u> REQUIREMENTS MAX. TABLE" ON THIS SHEET FOR MAX. REQUIREMENTS. 1/8, HANDLE 86 27 5/8 14" MAX. 97 MAX. D.L.O. 0.C. HINGE 6" MAX. 6" MAX. -6" MAX. EXTERIOR ELEVATION

40 1/2" MAX.

SINGLE RECTANGULAR OUTSWING DOOR 3. PARTIAL PANEL CONDITION IS

SCALE: 1/2" = 1'-0"

ALLOWABLE DESIGN PRESSURE (ALL DOORS)

CMU DOES NOT APPLY AT HEAD

HINGE REQUIREMENTS FRAME QUANTITY HEIGHT PER PANEL ALL HEIGHTS

PRODUCT RENEWED as complying with the Florida **Buiding Code** Acceptance No 10-0615-06 Expiration Date DEC 22,2015

Divisio '

EXTERIOR ELEVATION SOLID RAISED PANEL WITH MID RAILS SCALE: 1/2"=1'-0"

F

1. TOP & MID RAILS MAY BE OF ANY CONFIGURATION PROVIDING THE SMALLEST CROSS SECTION OF RAILS IS EQUAL TO OR LARGER THAN THAT DETAILED IN DRAWINGS.

2. MULTIPLE MID RAIL (BOTH HORIZONTAL & VERTICAL) MAY BE USED WITH THESE PANELS.

SHOWN ABOVE. FULL PANEL DOORS AND OTHER PANEL CONFIGURATIONS ARE ALSO PART OF THIS APPROVAL AND ARE SIMILAR IN CONSTRUCTION TO THAT SHOWN ABOVE.

. PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS

The Same No. 4

2010 1440

SHEET NO.

OF

HECKED BY

W.W.S.

ATE: 8/31/05

50

DOORS ; SUITE 331

WINDOWS 41ST STRE STON, FL 54-659-3

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PEETZ S.W.

LEFER ENGINEERING SULTING, P.A.

SCHA CONS 480 150 BEACH PHONE:

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DOORS

WOOD

IMPACT

OUTSWING

EUROPEAN

RAWN 8Y:

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HEAD & SIDE FRAME SCREWS MIN. 2X4 WOOD FRAME OR BUCK NO. 18 (0.295 DIA.) SMS OR 1 3/8 3/4" (MIN. GR. 3 & G=0.55) WOOD SCREW MIN. 1/8" THK 6063-T5 ALUM. 5/16" GR. 5 SELF TAP/DRILL SCREW FULL 1/2" MIN. 1/8" THK A36 STEEL 5/16" GR. 5 SELF TAP/DRILL SCREW FULL 1/2" MIN. C-90 CMU OR 2500 PSI CONCRETE (1) 5/16" CONCRETE SCREW 1 1/2" 2 1/2" SILL SCREWS MIN. 2X4 WOOD FRAME OR BUCK NO. 14 SMS OR WOOD SCREW 1 3/8" 1/2" (MIN. GR. 3 & G=0.55) MIN. 2500 PSI CONCRETE (2) 1/4" CONCRETE SCREW 2 1/2" 1 1/2" MOUNTING BRACKET SCREWS

FRAME ANCHOR REQUIREMENTS TABLE

FRAME/BRACKET TO OPENING

FASTENER TYPE

NO. 8 SMS OR WOOD SCREW

NO. 8 GR. 5 SELF TAP/DRILL SCREW

MIN. 1/8" THK A36 STEEL NO. 8 GR. 5 SELF TAP/DRILL SCREW FULL (1) HEAD & SIDE CONCRETE SCREWS SHALL BE 5/16" ELCO ULTRACONS (HARDENED STEEL

(2) SILL CONCRETE SCREWS SHALL BE 1/4" ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.)

+60/-70 PSF

PRODUCT REVISED

